

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

QF-LDC-08  
Page -1

Till now the maximum generation is :-				5243.5 MW/at		22:00		Hrs		Reporting Date : 8-Oct-11 on 29-Aug-11	
The Summary of Yesterday's (		7-Oct-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4322.0	MW	Hour :	10:00	Min. Gen. at	7:00	4031	MW			
Evening Peak Generation :	4966.0	MW	Hour :	20:00	Max Generation :		4849	MW			
E.P. Demand (at gen end) :	5450.0	MW	Hour :	20:00	Max Demand :		5500	MW			
Maximum Generation :	4966.0	MW	Hour :	20:00	Shortage :		651	MW			
Total Gen. (MKWH) :	106.98		System L/ Factor :	85.41%	Load Shed :		583	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				500	MW	at	2:00	Energy	9.596	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						8-Oct-11					
Actual :	108.18	Ft.(MSL) ,				Rule curve :	106.63	Ft.( MSL )			
Gas Consumed : Total		724.55	MMCFD.			Oil Consumed (PDB) :					
									HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :		Tk57,858,208									
Coal :		Tk5,443,021				Oil :	Tk261,446,711	Total :	Tk324,747,940		

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	151	17:40-01:50	1930	199	10%
Chittagong Area	46	17:40-01:33	526	70	13%
Khulna Area	47	17:40-01:35	590	77	13%
Rajshahi Area	45	17:40-01:115	532	70	13%
Comilla Area	41	17:40-01:16	390	51	13%
Mymensing Area	31	17:40-01:13	290	39	13%
Sylhet Area	30	17:40-00:55	275	25	9%
Barisal Area	11	17:40-01:35	94	13	14%
Rangpur Area	31	17:40-01:15	297	39	13%
<b>Total</b>	<b>433</b>	<b>20:00</b>	<b>4924</b>	<b>583</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
4) Shahjibazar #8(2/10/11)	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Barapukuria-1(2/9/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) Ashuganj-4(5/10/11)
	14) Ghorasal Max (1/10/11)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 433 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Siddhirganj 210 MW, Raozan 210 MW and RPCL 210 MW were limited to 108 MW, 130 MW and 125 MW respectively.	
c) Maniknagar-Haripur 132kV CKT-2 was under shut down from 08:21 to 14:55 due to project work.	
d) Goalpara 132kV bus-2 was under shut down from 08:20 to 09:36 due to renovation work.	Power interruption occurred (about 30 MW) under Jamalpur S/S areas from 11:37 to 12:15.
e) Goalpara-Khulna@ 132kV CKT-1 was under shut down from 09:36 to 12:15 due to renovation work.	
f) Jamalpur 132/33 kV T1 & T2 transformer were under shut down from 11:37 to 12:15 due to red hot maintenance.	
g) Barapukuria #2 tripped at 12:40 due to coal mill problem and was synchronized at 14:16.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle